

BIOLOGY AND OCCUPATIONAL THERAPY, BA/MS

Major Completion Summary

Requirement	Credits
University Core	44
Major and MSOT Requirements	57-69
Open Elective	1
Additional Graduate Courses for MS Degree	45-56
Total Credits	165

University Core Requirements (44 Credits)

See complete University Core (<https://catalog.pace.edu/undergraduate/university-core-curriculum/>) requirements.

Note: Various major-required math and science courses, and courses required for MSOT admission (such as ANT101, SOC102, and PSY112), listed below may fulfill foundation, area of knowledge, and/or core requirements. Please consult with an academic advisor.

Major Requirements (57-69 Credits)

Code	Title	Credits
Biology Requirements		
BIO 101	General Biology I	4
BIO 102	General Biology II	4
BIO 210	Ecology	4
BIO 231	Genetics	4
BIO 251	Principles of Human Anatomy	4
BIO 327	Cellular Biochemistry	4
BIO 334	General Physiology	4
BIO 335	Molecular and Cellular Biology (4 credits in PLV, 5 credits in NYC; NYC students must simultaneously take BIO335A.)	0-4
BIO 493	Major Field Test in Biology	0
Additional Courses Required for MSOT Admission		
ANT 101 or SOC 102	Introduction to Anthropology Introduction to Sociology	
PHY 101 or PHY 111	College Physics I (Or PHY 101A and PHY 111B. Or PHY 111A, PHY 111B, and PHY 111R. Requires both lecture and lab.) General Physics I	4
PSY 112	Introduction to Psychology	
PSY 320	Abnormal Psychology I	3
PSY 375	Lifespan Development Psychology	4
Required Math and Science Courses		
CHE 111	General Chemistry I	
CHE 112	General Chemistry II	
CHE 223	Organic Chemistry I	
CHE 224	Organic Chemistry II	
MAT 141	Introductory Statistics for the Life Sciences	
MSOT Courses Applied Towards the BS degree		
OTH 510	Applied Neuroscience for Occupational Therapy	3
OTH 535	Clinical Reasoning I: Community-based/Mental Health Level I Fieldwork	1
OTH 560	Research Methods in Occupational Therapy	3
OTH 565	Evidence-Based Research in Occupational Therapy	2
Additional MSOT courses		5-16

Open Electives (1 CREDIT)

Code	Title	Credits
Open Electives		
UNV 101	First-Year Seminar: Introduction to University Community	1